the Tea Board, Coffee Board and Rubber Board under the Ministry of Commerce is providing assistance for the development of plantation crops like tea, coffee and rubber.

(c) Annual Production targets for most of the horticultural crops are not being fixed. However, the estimated production targets of tea, coffee and rubber for the year 2001-2002 is 875,300 and 643 million kilograms respectively.

## Planning for natural disaster

- 1373. SHRI BRAHMAKUMAR BHATT: Will the Minister of AGRICULTURE be pleased to state:
- (a) whether Government are aware of the earthquake and cyclone prone areas in Gujarat;
- (b) if so, whether Government have made/are making long-term planning to face such natural disasters; and
  - (c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SHRIPAD YESSO NAIK): (a) Yes, Sir.

(b) and (c) Institutional arrangements exist for natural disaster management at the National, State and District levels. The melanism for financing of relief expenditure is governed by the recommendations of Finance Commissions appointed quinquennially. Disaster mitigation measures are reviewed from time to time keeping in view the nature, intensity and impact of the natural disasters.

## Rise and decline in production of agricultural products

- †1374. SHRI KAPIL SIBAL: Will the Minister of AGRICULTURE be pleased to state:
- (a) whether it is a fact that production of agricultural products came down during 2000-2001, in comparison to 1999-2000;

<sup>†</sup>Original notice of the question was received in Hindi.

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- (b) if so, the details of agricultural products and the estimated decline in production of each of them;
- (c) the details of agricultural products whose production increased in 2000-2001, in comparison to 1999-2000; and
- (d) the extent of such increase and the reasons behind the decrease and increase, respectively, in case of the said agricultural products?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SHRIPAD YESSO NAIK): (a) to (d) According to advance estimates of production for 2000-01, the production of foodgrains, total oilseeds and commercial crops such as cotton is expected to be lower than that of the final estimates for 1999-2000. However, it is likely to be higher in case of certain crops such as bajra, maize, barley, other kharif pulses, groundnut and sugarcane during 2000-01 compared to the preceding year. The crop-wise details of expected decrease/increase are annexed as Statement. (See below).

The year 2000-01 experienced adverse weather conditions. The overall rainfall during monsoon 2000 was deficient by 8% and this deficiency accentuated during the subsequent seasons. Deficient rains adversely affected the irrigation potential also. Since only 38.4% of net area sown is irrigated, these weather aberrations adversely affected agriculture production and productivity and hence there is

lower production of those crops which require more water. There is marginal increase in production of certain coarse cereals, other kharif pulses, and groundnut as they can better withstand moisture stress.

## Statement

Advance Estimates of Production of Important Crops during 2000-01 vis-avis Final Estimates for 1999-2000

(Figures in million tonnes)

Crop	Final Estimates	Advance	Decrease (—)/
	1999-2000	estimates for 2000-01 as on 29.06.2001	Increase (+) in production during 2000-01 compared to 1999-2000
Rice	89.48	86.3	-3.18
Wheat	75.57	68.46	-7.11
Jowar	8.86	7.41	-1.45
Bajra	5.66	6.39	+0.73
Maize	11.47	11.84	+0.37
Barley	1.46	1.49	+0.03
Coarse Cereals	30.47	30.25	-0.22
Tur	2.79	2.36	-0.43
Other Kharif Pulses	2.12	2.32	+0.20
Gram	5.08	3.39	-1.69
Other Rabi Pulses	3.36	2.99	-0.37
Total Pulses	13.35	11.06	-2.29
Total Foodgrains	208.87	196.07	-12.80
Groundnut	5.31	6.41	+ 1.10
Soyabean	6.79	5.09	-1.70
Rapeseed and mustard	5.96	4.09	-1.87
Nine oilseeds	20.87	18.2	-2.67
Sugarcane	299.23	300.32	+ 1.09
Jute & Mesta*	10.53	10.37	-0.16
Cotton®	11.64	9.39	-2.25

<sup>\*</sup>Million bales of 180 kgs. each.

<sup>@</sup>Million bales of 170 kgs. each.